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U. S. Department of Agriculture.





Odd Anemone

#### ANEMONE SECTION

The Anemone flowers consist of one or more rows of flat or tubular ray florets with shorter quilled or tubular disc florets of the same or a distinct color and may be grown either disbudded or in sprays according to their adaptability.

The large flowering Anemone types are usually pinched when small, permitting four to six growths to continue until buds are formed. Then the plants are disbudded to one flower to the growth, making more serviceable flowers for the arrangements of baskets and other floral designs. The recent introductions are marvelous for their beauty and surpass the older varieties in size. These should be given full consideration by those who are looking for something artistic and unusual.



Large Anemone

#### TWO VARIETIES OF RECENT YEARS

5 \*-ELSA PIEL. Beautiful large orchid pink flowers, cushion tinged 5 \*-HELIOS. Large yellow flowers, maturing Nov. 10th. Plant mewith gold. Matures Nov. 10th. Plant medium in height.

dium in height.

Plants from 21/4-inch pots: 30c each; six \$1.50; twelve, any one variety, \$2.70. \$17.50 per hundred with the privilege of ordering 25 of one variety at hundred rate.

#### Standard Varieties

- It\*—BEAUTIFUL LADY. Bright pink ray, creamy cushion, height 31/2 I \*—NORMA. Nearly white with yellow cushion from early buds. feet, cut November 20th.
- 1 \*-BETTY ROSE. Pink, both petals and cushion, medium height, large flowers, which matures Oct. 25th.
- I \*-BLANCHE. White medium sized flower and medium height. Matures October 30th.
- I \*-BRONZE SUPREME. Tall plant, flowers large which are bronze with pink cast. Matures November 30th.
- I \*-BRONZE TUXEDO. Bronze, sport from Tuxedo, large flowers which mature Nov. 10th. Plant medium height.
- 1 —CHROME EMERALD. Medium size flowers, golden orange with gold cushion. Beautiful in color. Matures November 25th. Short plant.
- I \*-CITRUS QUEEN. Lemon orange in color, large flower which mature Nov. 25th. Plant medium height.
- I†\*—CRIMSON GLOW. Crimson maroon, diameter 4 inches, matures November 25th.
- I \*-ESPY'S DARK PINK SUPREME. Sport from Pink Supreme, large flower which matures Nov. 30th. Tall plant.
- 2 \*-ESPY'S WHITE SUPREME. Large white flowers which mature Nov. 30th. Tall plant.
- I \*-ESTRELITA. Bronzy orange, full cushion, matures November 15th.
- It\*-FREIDA. Large pink flowers which mature Nov. 15th. Plant medium height.
- -GARZA SUPREME. White, both cushion and ray florets. Mature late December.
- I†\*-GRACELAND. Medium sized pure white flower with yellow center, which matures Oct. 25th. Short plant.
- 2†\*—LITTLE AMERICA. Medium snow white flower, maturing Nov. 5th. Medium sized plant.
- 2 \*-LONG ISLAND BEAUTY. Large white flower with large yellow cushion, which matures Nov. 5th. Plant medium height.

- From later buds the guard petals are tinted with pink and the cushion is rosy bronze. Several rows of guard petals, full cushion. Select late or terminal bud which matures November 20th and later.
- $\textbf{I}\dagger \hspace{0.1cm} \textbf{-ORCHID} \hspace{0.2cm} \textbf{BEAUTY.} \hspace{0.2cm} \textbf{Medium} \hspace{0.2cm} \textbf{sized} \hspace{0.2cm} \textbf{orchid} \hspace{0.2cm} \textbf{flowers} \hspace{0.2cm} \textbf{with} \hspace{0.2cm} \textbf{golden}$ cushion, maturing Nov. 15th. Plant medium height.
- 1† —RED ROLINDA. Red. Sport from Rolinda. Medium sized plant and medium flower, maturing Nov. 20th.
- I \*—SUZANNE MILLER. Norma sport, ray yellow, pinkish bronze shadings, cushion orange.
- I \*—THE TITAN. Two rows of crimson ray florets. The cushion is bronzy red and slightly golden at the tips. About 4 feet in height, with good stem and foliage. Matures November 5th. Diameter of flowers 5 inches.
- I \*—TOPKNOT. Pink ray, very high creamy cushion, diameter 6 inches, cut November 5th.
- I —TUXEDO. Delicate pink, large flower, matures November 1st.
- -WHITE ANEMONE. Medium sized white flower, maturing Nov. 1st. Tall plant.
- I \*-WHITE NORMA. Large white flower, maturing Nov. 20th. Tall
- I \*—YELLOW BLANCHE. Yellow, sport from Blanche. Plant medium in height, having a medium sized flower, maturing Oct. 30th.
- I \*—YELLOW ESTRELITA. Yellow. Sport from Estrelita. sized plant having a large flower, maturing Nov. 20th.
- I —YELLOW GARZA SUPREME. Yellow sport of Garza Supreme.
- It —YELLOW ROLINA. Deep golden yellow. Sport from Rolinda. Medium sized plant having a medium sized flower, maturing Nov. 20th.
- I \*—YELLOW SUPREME. Sport from Pink Supreme. Large yellow flowers, maturing Nov. 30th. Tall plants.
  - \*—Good disbudded.
  - +-Good as pot plants.

41	
	1
	4
	40.



Name and Description

reverse ..... 3—Marketeer. White

Name and Description

Helen Frick

-Ambassador. Creamy white.....

I -Bronze Frick. Bronze. Sport from

1 —Detroit News Bronze

l —Edwin Seidewitz. Bright pink

1 —Friendly Rival. Golden yellow.....

1 —Garnet King. Deep, bright red......

l —Gladys Pearson. Light bronze......

1 —Golden Mrs. Ross. Golden yellow (Improved Nellie T. Ross)..... l —Golden Pearson. Yellow. Sport from Gladys Pearson .....

1 —Good News. Yellow. Sport from Detroit News

1 —Helen Frick. Pink

1 —J. W. Prince. Light pink. Improved Chieftain)
1 —Marie de Petris. Yellow

1 -Mrs. David F. Roy. Crimson with bronze reverse

1 - Peter John. Light pink. Sport from

1 —Tobin's Late Yellow. Yellow. Sport from

1 —Yellow Ambassador. Yellow from Ambassador .....

1 —Yellow Monument. Yellow. Sport from

Name and Description

5 —Marian H. Uffinger. Bronzy crimson with

5 —Red Majestic Bronzy red .....

5 —Thos. W. Pockett. Pink

3 —Turner, William. White.....

3 —Turner, Yellow. Yellow.....

5 —Yellow Pockett. Yellow.....

3 -Turner, Bronze. Light bronze...

a gold reverse.....

3 -Grace Sturgis. Wine red with pinkish-

1 -Silver Sheen. White ...

1 —Sunglow. Yellow ...

culture given.

silver reverse

5 -Louisa Pockett. White ...

6—Blazing Gold. Golden yellow.....



Large Flowering Commercial Varieties

INTRODUCTIONS OF RECENT YEARS

Plants from  $2^{1}/_{4}$ -inch Pots: 50c each; six \$2.50; twelve, any one variety. \$4.50.

5—Tobin's Late Yellow, Imp. Deep yellow.

Sport from Tobin's Late Yellow.

Short Sept. 30 Dec. 15
Plants from 2½-inch Pots: 30c each: six \$1.50: twelve, any one variety. \$2.70.
\$17.50 per hundred with the privilege of ordering 25 of one variety at hundred rate.

Standard Varieties

5—December Beauty, Imp. Pure white. Sport Medium Oct. 1 

3—Indianapolis Pink. Light lavender. Darker Medium Ter. Bud

3—Orchid Queen. Orchid pink...... Medium Ter. Bud

1 — Apricot Queen. Orange bronze ...... Short Sept. 5

1†—Celestria. Bright yellow......Medium Ter Bud

1 —Chas. W. Johnson. Creamy white.......Medium Sept. 10

I —December Glory. White...... Medium Sept. 30

1 —Hildα Bergen Bronze Medium Aug. 25 1†—Honey Dew. Yellow Short Ter Bud

1 —Mistletoe, Golden. Yellow ...... Medium Sept. 30

1 —Mistletoe. Pink. Pink. .... Medium Sept. 30

1 —Mohαwk Chief. Crimson ... Medium Oct. 1 1 —Monument. White ... Medium Sept. 10

1 —Mrs. H. E. Kidder. Bright yellow . . . . . Medium Aug. 25

1 —Mrs. Wm. Thaw, Jr. Yellow Tall Sept. 10

1 —Oak Leaf. Dark bronze.......Medium Sept. 30

Thanksgiving Pink Short Sept. 15

1 — Pink Chief. Pink Tall Ter. Bud

1 —Snow White. White....... Medium Ter. Bud

1†—Thanksgiving Pink. Dark Pink. Short Sept. 15

1 —Yellow Mefo. Yellow. Sport from Mefo. Medium Sept. 20

**5 — Majestic.** Clear, shiny amber bronze.... Short Aug. 20

3 —Turner, Pink (Mrs. Leslie Davis). Pink.... Medium Aug. 25

Plants from  $2^{1}/_{4}$ -inch pots: 30c each: six \$1.50; twelve any one variety, \$2.70.

Plants from 21/4-inch Pots: 20c each; six \$1.00; twelve any one variety \$1.80.
\$12.00 per hundred with the privilege of ordering 25 of one variety at hundred rate.

Exhibition Varieties

This section comprises varieties which are considered best for those who

desire flowers of exceptionally lorge size which depends altogether upon the

.... Medium Ter. Bud

Height Select Bud

.Tall Aug. 25

. Medium Aug. 15

Medium Aug. 20

.Short Aug. 25

Medium Aug. 15

Medium Aug. 25

.Medium Aug. 25

.Medium Aug. 25

Medium Aug. 15

Name and Description Height Select Bud Matures



Height Select Bud

. Medium Ter. Bud

Medium Ter. Bud

Height Select Bud

..... Medium Ter. Bud

..Medium Aug. 30

Medium Sept. 10

. Medium Sept. 20

Medium Sept. 30

. Medium Sept. 30

. Medium Aug. 30 ... Medium Sept. 10

Aug. 30 Short Sept. 15

Tall



Nov. 10

Oct. 20

Nov. 25

Dec. 1

Nov. 30

Nov. 1

Nov. 20

Nov. 20

Nov. 25

Oct. 25 Nov. 15

Nov. 25

Dec. 15

Dec. 15

Nov. 30 Nov. 15

Oct. 25

Nov. 10

Nov. 25

Oct. 25

Dec. 15 Nov. 15

Oct. 20

Nov. 10

Nov. 1

Nov.

Nov. 1

Nov. 10

Nov. 5

Nov. 5

Nov. 5

Nov. 10

Nov. 5

Nov. 10

Nov.

#### ADRIAN === 1940 === MICHIGAN

## CHRYSANTHEMUMS

ELMER D. SMITH & CO.



the staging of blooms.

Silver Sheen

Smith's Revised Chrysanthemum

Manual

Seventh Edition - By Elmer Smith

Who Has Made a Specialty of Chrysanthemum Culture

This booklet treats the subjects in a concise yet lucid man-

Several new features have been odded, including com-

plete description and remedies for two new diseases, either of which, or the chapter on Chrysanthemum Midge, or the control of leaf tyer, are worth more to the reader than the price

charged. Ten new illustrations have olso been added.
The best work on American Chrysanthemum Culture. Both

amateur and florist have been provided with articles for their special needs.

\$1.50 Postpaid

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ON DUSTERS AND SPRAYERS

ner, covering the whole work from the care of the stock to

for the Past Thirty five Years







Chattanooga

Friendly Rival

Chrysaline

Unequaled for Producing Lusty Chrysanthemums

A complete Chemical Fertilizer, perfectly soluble and con tains the same constituents as those incorporated in monure supplying proper quontities of nitragen, potash and phos phoric, which are the most important elements conducive to advantages of Chrysoline over the other manures are

It is clean, has no offensive odor, is soluble and thus easily prepared, is immediate and permanent in its effects, so highly concentrated that it is the cheopest, saves time and labor, and gives accurate results

Five Pounds, \$1.00; Ten pounds, \$1.75; Twenty-five pounds. \$4.00:: Fifty pounds. \$7.50. F. O. B. Adrian

One ounce is sufficient for ten gallons Full directions accompany each pack-Chrysanthemums like a slightly acid soil; Chrysaline has an acid reaction





Bonnibell

Dorothy Nobrlin

rnyra	Dorothy Nehrling		
Odd Formed — Feathery and			
		Select Bud	Matures
-Benten. Bronze and deep red tips with green cer -Tapanese Maiden. Yellow	nter Medium	Ter. Bud	Nov. 10 Nov. 25
-Miss Gena Harwood. Rosy mauve	: Medium	Tor Bud	Nov. 5
-Ohkwan. Yellow	Medium	Ter Bud	Nov 1
-Patricia Grace, Shell pink. -Peggy Ann Hoover, Lavender	Short	Ter. Bud Ter. Bud	Nov. 5 Nov. 5
-Pride of Tokyo. Creamy pink. A novelty with ode	d tubular		
petols	Tall	Ter. Bud	Nov. 10
-Nayonnante. Rose pink	Medium	Ter. Bud	Nov. S
-Sam Caswell. Bright rose	Medium	Ter Bud	Nov.
-I he Dean. White	Medium	Ter. Bud	Nov.
-Unique. Rich wine red	Tall	Ter. Bud	Dec. 1
<b>-Yellow Taggart.</b> Yellow quilled petals covered w	ith hair Medium	Ter. Bud	Nov.
-Yomei. Golden tube petals with red spoon-end ti	ps Medium	Ter. Bud	Nov. 10
Plants from 21/4-inch pots: 25c each: six \$1.25; t	welve, any one variety	, \$2.25. \$15.0	00 per hun
	25 of one variety at l		

Pride of Tokyo indred with the privilege

#### Pot Plant Varieties

In addition to varieties listed here as essentially intended for pot plant culture, many of the varieties listed under Pompons and large Flowering Commercial are excellent as pot p number of such varieties are denoted by the character

INTRODUCTION OF RECENT Name and Description	YEARS Height	Type	Matures
!"—Queen of Pinks. Pink Mandel.  !"—Richard Mandel. Pure white.  !"—Yellow Beauty. Mandel's bright golden yellow.  Plants from 21/4-inch pots: 30c each: six \$1.50; twelve. an hundred with the privilege of ordering 25 of one	Short Short y one va		Nov. 10 Nov. 10 Nov. 10 17.50 per
Standard Varieties	Height	Type	Matures
—Autumn Glow. Bronze red	Short	Int. Dec.	Nov. 1
*—Benoit. Deep pink.		Int. Pompon	Oct. 20
*—Bright Light. Bright yellow.	Short:	I Dec.	Nov. 20
*—Caprice, Butler. Deep pink.	Short	Int. Dec.	Oct. 25
*—Caprice. Lilac. Deep liloc	Short	Int. Dec.	Oct. 25
*—Caprice, Purple. Purple	Short	Int. Dec.	Oct. 25
*—Caprice. White. White.	Shori	Int. Dec.	Oct. 25
*—Caprice, Yellow. Yelow	Short	Int. Dec.	Oct. 25
-Kathleen Thompson, Bronze	Short	Int. Dec.	Oct. 25
-Ohio State. Yellow	Short	Int. Anemone	Nov. 1
l*—Pink Beauty. Light pink	Short	I Pompon	Oct. 20
I*—Savanta. White, with tint of pink	Short	L. Pompon	Nov. 1
Titian Beauty. Bronze	Short	l. Anemone	Nov. 25
*—W. H. Lincoln. Yellow	Short	l. Pompon	Nov. 25
*—Good disbudded.			

Plants from 21/4-inch pots: 20c each; six \$1.00; twelve any one var ety \$1.80. \$12.00 per hundred rate with the privilege of ordering 25 of one variety at hundred rate.





# \$17.50 per hundred with the privilege of ordering 25 of one variety at hundred rate.

#### Single Daisy Type Varieties RECENT INTRODUCTION

5\*—Clara Holford. Georgeous large flowers of warm red. maturing November 10th. Medium size plant

Plants from 21/4-inch pots: 30 each. six \$1.50; twelve, any one variety. \$2.70. \$17.50 per hundred with the privilege of ordering 25 of one variety at hundred rate.

## Standard Varieties

short plant. Matures November 5th. Good as pot plants.

1† —Buckingham Light Bronze. Light bronze flower of medium size, short plant. Matures November 5th. Good as pot plants. 1†\*—Carnelia. Good as pot plant, having large red flowers, which

mature November 30th. Short plant. 1 -Golden Mensa. Doubtless the best single yellow for general

purposes. Matures November 1st. —Gretchen Piper. Medium size plant, having medium size mellow flowers, maturing October 25th.

1 —Hasegawa Pink. Medium size plant, having medium size beautiful pink flowers with golden center, maturing November 20th.

1 \*—Jane. Sport from Valencia, large yellow flowers, maturing November 30th. Tall Plant.

-Joan Piper. Medium size, amber bronze flowers, maturing October 20th. Short Plant.

-Lighthouse. Medium size flower of bronze shading to watermelon red, matures November 10th. Heighth medium.

\*-Good disbudded. -Good as pot plants.

1† —Buckingham Bronze. Splendid bronze of medium size flower, 1 \*—Mason's Bronze. Color burnt orange of great intensity. Splendid when grown to sproys. Also large and conspicuous when disbudded. Matures November 5th.

\*—Melba. Reddish-bronze. Mature November 5. May be grown natutral or disbudded. 1+-Red Melba. Large red flowers, maturing November 5th. Short

plant. Good disbudded, also good as pot plant. -Red Rover. A fine crimson with reverse of petals golden the same as the center of the flowers. Fully developed November 5th. Flowers 5 inches in diameter. Good as pot plants.

1 -Sunburst. Lorge flowers of sunburst orange, maturing November 25th. Medium size plant, good as pot plant. **-Sunny Boy.** Medium size, yellow flowers, maturing November 15th. Heighth medium. Good disbudded.

It —Tagoya. Medium size, brilliant Goya red flowers, maturing November 5th. Heighth short, good as pot plants.

1† —Valencia. Beautiful large orchid pink flowers, maturing Novem-

ber 30th. Good disbudded. Heighth tall. -White Mensa. Medium size, white flowers, maturing November 10th. Heighth medium.

Plants from 21/4-inch pots: 20c each; six \$1.00; twelve any one variety \$1.80. \$12.00 per hundred with the privilege of ordering 25 of one varie-

ty at hundred rate.

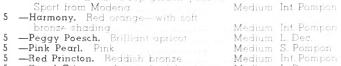




Plants from 21/4-inch pots: 20c each: six \$1.00; twelve any one variety \$1.80. \$12.00 per hundred with the privilege of ordering 25 of one variety at hundred

#### The Kinney Pump

For applying liquid manure, this pump has no equal. Full directions accompany each pumb. \$3.00 postpaid.



-Royal Crimson. Intensely rich crimson. Medium L. Dec.

Pompon and Decorative Commercial Varieties

The term pompon is applied to those varieties which are of the true round-

ed type, and those very nearly approaching this type.

Decorative varieties are those which are a distinct departure from the rounded type. Their flowers are less compact, partly reflexed and display

INTRODUCTIONS OF RECENT YEARS

Plants from  $2\frac{1}{4}$ -inch pots: 50c each: six \$2.50; twelve, any one variety, \$4.50.

Name and Description

6 —Dusky Maid. Rich red and gold

Name and Description

-Golden Modena. Deep golden yellow.

Name and Description

5 —Cavalcade. Mandarin red—golden

Mohawk Chief

Tall Int. Pompon Nov. 25

Medium Int. Pompon Dec. 10 Medium Int. Pompon Nov. 10

Medium Int. Pompon Nov. 30

Height Type

Height Type

#### rate. Standard Varieties

Plants from  $2\frac{1}{4}$ -inch pots: 30c each; six \$1.50; twelve, any one variety, \$2.70.

\$17.50 per hundred with the privilege of ordering 25 of one variety at hundred

1 —Adelaide. Mahogany	. Medium	S. Pompon	Oct. 15
2 —Arcadia. Pure white	Medium	lnt. Pompon	Oct. 25
1 —Bobbie. Creamy white	Medium	S. Pompon	Nov. 20
1† —Bonnibell. Orange buff	Short	S. Pompon	Oct. 15
l —Bridal Bells. White	Medium	Int. Dec.	Dec. 15
l —Bristolite. Bronze	Medium		Nov. 25
l —Capt. Cook. Pink		Int. Pompon	Oct. 20
1 —Chicago Pearl. White			Nov. 15
l —Christmas Cheer. Deep yellow			Dec. 15 Nov. 25
l —Cordova. White	- Medium	ini. Dec.	Nov. 20
l —December Glory. White			Dec. 5
l —Dorothy Nehrling. Deep rose pink	Medium	S Pompon	Nov. 15
2 —Elizabeth Peterson. Orange bronze			Oct. 25
1 —Fez. Deep bronze			Nov. 10
l —Fire Bird. Red bronze	Medium	Int. Dec.	Oct. 25
1 —Glow Orange Reddish orange			
at center	Medium	Int. Pompon	Mov. 25
l *—Gold Coin. Yellow			Dec. 1
l†*—Golden Herald. Deep golden yellow			Oct. 20
1 —Golden Spray. Yellow			Oct. 15
2† —Persian Rose. Rose pink			Oct. 20
l —Pink Dot. White, with pink center			Oct. 25
1 † — Irene. White			Oct. 15 Oct. 3 <b>0</b>
1 — Jewell. Bright pink			Oct. 10
2 —Jessie. Deep rose pink			Oct. 25
l —Legal Tender. Bronze ond gold	Medium	Int Dec	Nov. 20
l *—Lillian Doty. Shell pink			Nov. 1
1† —Lois. Golden yellow	Medium	S Pompon	Nov. 15
O Mandalina Tona sinh Constitution			
Pink Dot	. Medium	Int. Pompon	Oct. 25
<ol> <li>Mary Lennon Hall. Clear sich yellow .</li> </ol>	. Tall	Int. Pompon	Nov. 1
1 Mary Pickford. White	Short	S. Pompon	Nov. 1
1 —Masterpiece. Tourmaline pink	Medium	Int. Pompon	Nov. 15 Oct. 20
l —Minong. White	Madium	5. Pompon	Dec. 1
1 —Modena. Yellow 1 —Mrs. Mary Hooker. Red.		L. Dec.	Nov. 15
2 —Mrs. Morgan G. Bulkeley. Pink			Nov. 10
l —New York. Bronze			Nov. 15
1† —November Bronze. Orange bronze	Medium	Int. Pompon	Nov. 15
1 -Nuggets. Yellow	Short	S. Pompon	Oct. 25
l —Pagosa. Dark pink	. Medium	Int. Pompon	Dec. 5
1 —Princeton. Golden yellow suffused			
with orange			
with orange	Toll	Int. Pompon	Nov. 10
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red	Toll	Int. Pompon	
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from	Toll Medium	Int. Pompon S. Pompon	Nov. 10 Nov. 1
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook	Toll Medium Toll	Int. Pompon S. Pompon Int. Pompon	Nov. 10
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White	Toll Medium Toll Tall	Int. Pompon S. Pompon Int. Pompon Int. Pompon	Nov. 10 Nov. 1 Oct. 20 Nov. 1
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook	Toll Medium Toll Tall	Int. Pompon S. Pompon Int. Pompon Int. Pompon	Nov. 10 Nov. 1 Oct. 20
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1† —Silver Bells. White	Toll Medium Toll Tall Medium	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1 —Silver Bells. White  1 —Silver Star. White	Toll Medium Toll Tall Medium Tall Medium	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon Int. Pompon	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15 Dec. 5
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1 —Silver Bells. White  1 —Silver Star. White  1 —Silver Tips. Bright pink with silver tips.	Toll Medium Toll Tall Medium Tall Medium Medium Medium	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon Int. Pompon Int. Dec.	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15 Dec. 5 Nov. 10
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1† —Silver Bells. White  1 —Silver Star. White  1 —Silver Tips. Bright pink with silver tips.  1† —Suntan. Bronze  1†*—Thryra. Dark pink  1 *—Unalga. Yellow	Toll Medium  Toll Tall Medium Tall Medium Medium Medium Medium Medium	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon Int. Pompon Int. Dec. L. Pompon	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15 Dec. 5 Nov. 10 Oct. 25
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1 —Silver Bells. White  1 —Silver Tips. Bright pink with silver tips.  1 †—Suntan. Bronze  1 †*—Thryra. Dark pink  1 *—Unalga. Yellow  1 —Vera Victoria. Yellow	Toll Medium  Toll Tall Medium  Tall Medium Medium Medium Medium Medium Toll	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon Int. Dec. L. Pompon Int. Pompon Int. Pompon Int. Pompon Int. Pompon	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15 Dec. 5 Nov. 10 Oct. 25 Nov. 1 Nov. 25 Nov. 1
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1 —Silver Bells. White  1 —Silver Star. White  1 —Silver Tips. Bright pink with silver tips  1 + —Suntan. Bronze  1 + *—Thryra. Dark pink  1 *—Unalga. Yellow  1 —Vera Victoria. Yellow  2 —Wildfire. Orange rust	Toll Medium  Toll Tall Medium  Tall Medium Medium Medium Medium Medium Toll	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon Int. Dec. L. Pompon Int. Pompon Int. Pompon Int. Pompon Int. Pompon	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15 Dec. 5 Nov. 10 Oct. 25 Nov. 1 Nov. 25
with orange  2 —Rev. Horace Bushnell. White  1 —Robin Hood. Rich deep red  1 —Roman Bronze. Bronze. Sport from Capt. Cook  1 *—Sea Gull. White  1 —Silver Bells. White  1 —Silver Star. White  1 —Silver Tips. Bright pink with silver tips  1 †—Suntan. Bronze  1 †*—Thryra. Dark pink  1 *—Unalga. Yellow  1 —Vera Victoria. Yellow  2 —Wildfire. Orange rust  2 —Yellow Cordova, Yellow. Sport from	Toll Medium Toll Tall Medium Tall Medium Medium Medium Medium Medium Medium Medium	Int. Pompon S. Pompon Int. Pompon Int. Pompon S. Pompon Int. Pompon Int. Dec. L. Pompon Int. Pompon Int. Pompon Int. Pompon Int. Pompon Int. Pompon Int. Dec.	Nov. 10 Nov. 1 Oct. 20 Nov. 1 Oct. 15 Dec. 5 Nov. 10 Oct. 25 Nov. 1 Nov. 25 Nov. 1
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\$12.00 per hundred with the privilege of ordering 25 of one variety at hundred

#### Japanese Mountain or Cascade Varieties

3 -Agappina. This has a smaller cushion than the others, 1" in diameter, and the whole flower about  $2\frac{1}{2}$ ". Color, o rich mahogony vellow on the tips of the cushion florets

31-Anna. Pure white Belongs to the true single section, having but one row of petals. Fine for pot plants.

3 -Brown Button. troduced by us 1934. This baby pompon has such a pliant stem that it is a fine subject to be grown -as a cascade bronze in color, matur-

ing November 10 and is 1" in diameter. 3†-Jane Harte. Dissemi-

noted as Jean Hart. The variety originoted

and was named on the estate of Mr. E. S. Webster. They are identical. A yellow sport from Anna. Identical in every woy except color

Plants from 21/4-inch pots: 25c each; six \$1.25; twelve, any one variety. \$2.25. \$15.00 per hundred with the privilege of ordering 25 of one  $v\alpha$ 

riety at hundred rate. FOR COLLECTIONS SEE REVERSE SIDE

FOR TERMS OF SALE SEE REVERSE SIDE

No order accepted for less than \$2.00. All plants postpaid unless

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#### HARDY INTRODUCTIONS OF 1939

- 4-Edgar A. Guest. It is with pleasure we present to the public this new early Hardy and feel assured the many readers of the lines of Michigan's noted poet will welcome this variety for their gardens. Color, bright bronzy red quite similar to Little Bob or Crimson Glory the seed parent Its hardiness and dwarf growth are like the pollen parent, Amelia and Azaleamum, and it possesses the same free flowering habit. In flower the end of September. Flowers 2 inches in diameter.
- 4—Malinta. Color when first opening, cream slightly tinted pink and green As the flowers develop they change to nearly pure white, changing to pink as they age. An intermediate pompon 13/4 inches in diamteter. Flowers October 10.

Plants from 21/4-inch pots: 30c each; six \$1.50; twelve, any one variety, \$2.70. \$17.50 per hundred with the privilege of ordering 25 of one variety at hundred rate.

> SMITH'S CHRYSANTHEMUM MANUAL \$1.50 Postpaid



Red Flare

- 1—A. Barham. Beautiful orange bronze. Early; matures September 30. Height, 2 feet.
- 1-Albert Muller. Apricot suffused with pink, decorative type. Matures October 1st. Medium height.

#### Rosy Gem

- 1 —Aladdin. With us this new variety reaches full beauty in October but does not make the wealth of bloom of Carrie, Wolverine, Normandie and Yellow Normandie during September. The color is a pleasing shade of bronze similar to A. Barham
- 1 —Ann Miller. An early flowering variety, in full color August 25th. Possesses true autumn tints, deep russet or orange red. Attains 16 inches in height with flowers 21/2 inches in diameter.
- 1 —Barbara Cummings. See Yellow Normandie which is synonymous.
- 1 —Carrie. (Syn. Glory of Seven Oaks.) Deep yellow, a beauy. Matures September 25. Height 2 feet.
- 1 —Cavalier. Rich vermillion, red, single type. Matures October 15th. Height medium.
- 1 —Crimson Glory. Very bright crimson surpassing all early pompons of this color. Matures October 5. Excellent stem and foliage; height 16 inches, flowers  $2\frac{1}{4}$  to  $2\frac{1}{2}$  inches in diameter.
- 1 —Crimson Splendor. (Introduced by us 1933.) A new single, light red in color. Flowers 3 inches in diameter mature October 1. Plant attains about 11/4 feet in height.
- 1 —Dazzler. Cardinal red, single type. Matures October 10th. Medium height.
- 1†—Early Bronze. A hardy pompon. Color orange-bronze. In full bloom September 20 and remains in fine condition until severe fost. Height 20 inches. Diameter of flowers 15/8 inches.
- 1 +- Early Yellow. A clear yellow sport of the popular pompon Early Bronze. Habit in every way is identical with the parent, bloom ing in late August or early September.
- 1+-Eden. Bright rose. A beauty when disbudded. Matures September 30. Height 11/2 feet.
- I —Elena. When first opening the color is bright bronzy red which gradually changes to light bronzy brown with a slight suggestion of yellowish pink. Petals slightly convexed. Very profuse flowering and dwarf growth, twenty inches in height. Two and one-half inches in diameter. Maturing September 30th.



Lorelei

## CHRYSANTHEMUMS

1940 ===

#### Early Hardy or Garden Varieties

#### EARLY FLOWERING CUSHION VARIETIES

The word CUSHION seems to be the most descriptive word to use for the varieties mentioned in this section. They are early, of dwarf spreading growth, free flowering and well adapted for planting in the North, especially where the chief object is mass color effect.

- 4—Pink Cushion (Amelia). 4—Bronze Cushion (King 4—Light Pink Cushion
- 4—White Cushion (Queen
- 4-White Gull-Small baby
- 4—Edgar A. Guest.



Crimson Glory

Plants from 21/4-inch pots: 30c each; six \$1.50; twelve, any one variety, \$2.70. \$17.50 per hundred with the privilege of ordering 25 of one variety at hundred rate.

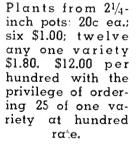
#### HARDY STANDARD VARIETIES

- 1 —Emmet. A very free flowering single and as it flowers by the middle of September is admirably adapted for garden culture. Is a rosy bronze in color with flowers 2 inches in
- 1 -EVELYN. When first opening is a near approach to crimson, assumes a deep bronze hue at maturity. Maturity about October 1. Flowers 21/2 inches in diameter. Height 22 inches. Dwarf, upright growth.
- 1 —Flashlight. (Introduced by us 1934.) A bright glowing crimson, the first bright red to be included in the early hardy or garden section. Petals convex or roll outward. Matures September 20 with flowers three and one-quarter inches in
- 1 —Frances Whittlesey. Rich bronze and garnet. Decorative type, maturing September 30th. Short plant.
- 1 -Ganna. (Introduced by us 1931). A bright pink in color strong robust growth. Free flowering; coming into color October 1 and fully developed about October 12. Flowers 2½ inches in diameter. Height 2½ feet.
- 1 —Glada. A soft pink approaching light salmon. Flowers most profusely the end of September. Flowers 3 inches in diameter.
- 1 —Granny Scovill. A lovely, large flower 41/2 inches across and of nice, fluffy form. The color is a warm coral-bronze. Dwarf and branching growth. Not too hardy but sufficiently outstanding in other respects to merit additional winter care. In full bloom Oct. 10.
- 1 —Gypsy Girl. Single type plant of chestnut crimson, matures early in October. Short plant.
- 1 —Indian Summer. Single plant of beautiful bronze. Height medium. Matures October 25th.
- 1 —Jack Bannister. Light yellow flowers of the decorative type, maturing October 10th. Type, medium.
- 1 —Jean Cummings. A new white variety coming into perfection about October first. Flowers are three inches in diameter. Plants attain a height of one and one-half feet.

MARISA

- 1 —Jean Treadway. Very free flowering. Bloms about two and one-half inches in diameter. It first opens light pink and as it matures becomes much lighter, nearly white. In perfection October 1st. Height about 11/2 feet.
- $l \dagger$ —Judith Anderson. Short plant of lovely yellow, button type. Matures October 25th. This variety makes a very good pot
- 1 —Lilyan. First opening light pink turning to white. Growth dwarf, attaining only 16 inches; very productive. Matures October 5th. Flowers 23/4 inches in diameter.
- —Little Bob. This belongs to the small pompon or button type but owing to its extra hariness we deem it advisable to include it with this list. It does not flower until October 1 but is quite resistant to frosts and is very free flowering. Height 11/2 feet. Color, dark bronze.
- 1 —Lorelei. (Introduced by us 1933). A very productive yellow which we consider an improvement on Wolverine both in length of stem and freedom of bloom. Ready to cut September 10. Height 26 inches with flowers 3 inches in diameter.
- 1 —Margot. Short plant, white in color, button type, maturing Oct. 8th.
- 1 —Marisa. The single flowers have three rows of petals which are orange bronze with a golden center. Dwarf, spreading growth and exceptionally free flowering. Matures October 10th. Height of plant 16 inches; flowers 21/2 inches in diameter.
- 1 —Muldoon. Purplish amaranth, height 2 feet, matures October 12th.
- 1 —Nacola. An exceedingly bright yellow, surpassing other varieties of this type in that respect. Flowers 21/4 inches in diameter; free flowering. In perfection Sept. 15 to 20. Height of plant, 20 inches.
- l —Normandie. One of the earliest and best cream white. Flowers September 10. Height, 11/2 feet.
- 1 —Provence. Decorative type, soft pink blended with yellow. Early bloomer maturing in September. Height, medium.
- 1 —Red Flare. Bright red, pompon type, height 20 inches, matures October 15th.







NO ORDER ACCEPTED FOR LESS THAN \$2.00



#### HARDY INTRODUCTIONS OF 1938

- 3—SANDRA. This dwarf growing crimson red variety is of Amelia extraction, coming into bloom in early October. The flowers are 1 to  $1\frac{1}{2}$  inches in diameter well placed on a bushy type plant 12 to 16 inches in height This variety will go well with the low growing White Gull and should be a welcome addition because of its brilliant red color.
- 3—SONIA. This variety is a deep pink or purple approaching Muldoon in color. Being a seedling of Amelia is an indication of its habit. Many flowered, fairly low and bushy. The flowers are 2 inches in diameter and mature in late October. This rich purple is outstanding in the Amelia types and is distinctly decorative.



Sunkist

1-R. Marion Hatton. For mass coloreffect in the garden, we know of no other variety comparable to this new yellow. The flower is of the decorative pompon type, not large or impressive in itself, but in addition to exceptional freedom in blooming, it is one of the earliest to flower, and certainly the brightest canary-yellow available flowering from late September on It is remarkably resistant to frost

Plants from 21/4-inch pots: 25c each: six \$1.25; twelve, any one variety, \$2.25. \$15.00 per hundred with the privilege of ordering 25 of one variety at hundred rate.

> WRITE FOR CATALOG DUSTERS AND SPRAYERS



- 1 —Ruth Hatton. A true flowering white with dwarf branching habit. On first opening it shows a lemon center which eventually fades to a pure white. In perfection about October 20th. Flowers two inches in diameter and plants attain two feet in height.
- 1 —Rosy Gem. (Introduced by us 1932.) Another bright pink or rose-colored hardy variety; similar to Ganna but of a slightly softer tone with less of the purple cast. Height, 2 feet. Shows color last of September. Fully developed Oct. 15.
- l —Ruth Cummings. Reddish bronze, terra cotta shadings, height l $\frac{1}{2}$ feet, maturing mid-October.
- 1 —September Queen. (Introduced by us, 1930.) Begins flowering late in August but in September is a profusion of pure white flowers 3½ inches in diameter. Will be very useful in early autumn. Height 1½ feet.
- 1 —Sunkist. (Introduced by us 1934.) Bright orange, darker than Glomero, exceedingly free flowering. Dwarf in growth, about 18 inches in height. Matures September 25.
- 1 —Tasvia. (Introduced by us 1928.) Very tree flowering white. Mαtures October 1st. Height 2 feet. In wealth of bloom this variety is surpassed by none in this section.
- 1 —Vivid. A very striking and effective variety, the color of which very closely approaches that of the American Beauty Rose. A rosy crimson or amaranth shade new to the earlier flowering chrysanthemums. Flowering about October 1, it is extremely vigorous and very free.
- 1 —Wolverine. Lemon yellow, large flowers, height 2 feet, matures August 30th.
- $1\dagger$ —Yellow Gem. This new Pompon is recommended for oudoor flowering, hence we have placed it among the garden varieties. Color bright yellow, is very free flowering. Height of plant 15 inches. Flowers 11/4 inches; matures Oct. 15th.
- 1 —Yellow Normandie. A bronze-yellow sport from Normandie. A beautiful color and very desirable where early flowers are required. Flowers September 10th. Height 11/2 feet.
- 1 -Winnetka. Pure white. Very free flowering. Flowers September 20th. Height 11/2 feet.
  - +-Good as pot plants.

#### COLLECTIONS

These Collections are offered to induce prospective customers unfamiliar with Chrysanthemums to place a trial order at reduced rates. Selections within a collection must be left to us in every instance. The plants from which these collections are made are of the same high quality as those offered under name.

#### Each Collection \$1.00

The first three collections are especially intended for those in the Northern latitude and are the early flowering, outdoor kinds.

No. 1- 5 CUSHION VARIETIES

No. 2—10 EARLY FLOWERING SINGLES

No. 3—10 EARLY HARDIES

The following collections cannot be considered strictly dependable in the North unless some provision is made for protecting the blooms from frost as they are not so early blooming as the foregoing. Any of these collections will be satisfactory south of the Ohio river.

No. 4-10 COMMERCIAL VARIETIES

No. 5-10 POMPONS

No. 6-10 ANEMONES

No. 7— 5 COMMERCIALS, 5 POMPONS

No. 8- 5 COMMERCIALS, 5 ANEMONES

No. 9- 5 COMMERCIALS, 5 SINGLES

No. 10- 5 POMPONS, 5 HARDIES

No. II - 5 SINGLES, 5 ANEMONES

No. 12- 5 EXHIBITION VARIETIES

#### TERMS OF SALE

#### Important—Read Carefully Before Ordering

QUOTATIONS: The prices quoted are as low as can be made for strictly first-class stock and are for U. S. Currency. This list cancels all previous quotations. All shipments postpaid unless otherwise specified.

REMITTANCES for all orders should be made by Postoffice, Express Money Order or Bank Draft.

FILLING ORDERS. All orders are filled in strict rotation, carefully labeled, lightly and securely packed, and delivered to the carriers in good condition. In case stock of certain varieties is exhausted, we reserve the right to decline the order. To partially avoid such action, place your order early, so that the plants may be set aside. Assist in prompt delivery by using ORDER SHEET.

EXPRESS DELIVERIES. When plants are preferred with the soil and roots intact, we usually forward by express COLLECT.

CLAIMS FOR DAMAGE. All claims for damages must be assumed and entered against the carrier by the buyer. Inasmuch as we have no control over the transportation agencies, we cannot be responsible for plants frozen in transit, or injured by delayed deliveries or rought handling.

WE PAY THE POSTAGE. Many patrons prefer plants sent by parcel post, in which case, the soil is removed and the roots wrapped in damp moss.

NO GUARANTEE. While we exercise utmost care in executing all orders to keep our stock true to name, we give no warranty, expressed or implied, and cannot guarantee or be in any way responsible for the crop, either as to variety or product. If not accepted on these terms, they must be returned at once.

## ORDER SHEET

While we exercise the utmost care in executing all orders to keep our stock true to name, we give no warranty, express or implied, and cannot guarantee or be in any way responsible for the crop, either as to variety or product

If not accepted on these terms, return the goods at once.—E. D. S. & Co.

## Elmer D. Smith & Co., Adrian, Mich.

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The Powerful New
Liquid FERTILIZER
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—plus Root Growth Hormones and more than 50 Organic Compounds, all of vegetable origin.

A "Triple-Threat" Organic Plant Food of Extraordinary Power

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## What VITAMONE Concentrate IS

THIS phenomenal new Llquid Concentrate Is the result of years of research and experiment in the science of plant feeding. Vitamone Concentrate Is designed to produce maximum results in the hands of the amateur grower as well as experienced commercial greenhouse and nurserymen.

#### Plant Hormones Plus Vitamin B-1

These elements, only recently discovered by scientists, have been incorporated in Vitamone Concentrate to give you the most complete plant food you can buy . . . a balanced formula containing more than 50 organic compounds, all of vegetable origin. To sum up, Vitamone Concentrate contains:

- 1. Vitamin B-1 in effective quantities.
- Root Growth Hormones (Indole acetic and butyric acids).
- 3. Nitrogen.
- 4. Phosphates.
- 5. Potash.
- 6. Necessary Mineral Elements.

-with 100% Availability.

#### A New Advance in Fertilizers

Vltamone Concentrate has gone a step farther, not only by stabilizing Vitamin B-1 to make it immediately available to plant life, but by the addition of soluble organic compounds from which plants build protein. Vitamone Concentrate is also unique in providing sufficient Root Growth Hormones or Auxins to obtain immediate results when applied to most plants, even when diluted 1 to 400 parts of water.

Vitamone Concentrate contains soluble nitrogen, phosphates and potash in both organic and mineral forms in sufficient quantities to make a highly concentrated material having an analysis of 8% Nitrogen, 10% Phosphoric Acid and 8% potash. It is all plant food. All the ingredients are instantly available to the plant, and because of this availability, very small amounts are needed at each feeding. A little goes a long way. Just add two teaspoons of Vitamoue Concentrate to a gallou of water and soak your plants with this solution every week or ten days. This is ample for feeding most plants and also gives them a good treatment of Vitamin B-1 and plant hormones. Vitamone Concentrate is really a complete plant food.

#### What VITAMONE Concentrate DOFS

Results far beyond expectations have been obtained in extensive experimental work, demonstrating that Vitamone Concentrate can be used successfully and economically for

#### Greenhouses, Home Indoor Plants, Lawns, Gardens, Shrubs and Fruits

Vitamone Concentrate produces better root growth and stronger plants, with larger flowers, fruits or vegetables. Actual tests have shown that Vitamone Concentrate produces better growth on the same number of plants of the same kind as 80 times its weight of a dry 5-10-5 chemical fertilizer.

#### Why So Little Goes So Far!

two teaspoons of Vitamone Concentrate are mixed with a gallon of water the resulting solution is uniform. When the ground around the plant is soaked all roots are uniformly nourished with the same amount of food. In the ease of dry fertilizers, many times the feeding area is in spots. The roots at this spot are over fed while the other side of the plant remains starved.

VITAMIN B-1 induces vigorous growth and allows the plant to take up the soluble nutrients in Vitamone Concentrate. When used as directed, Vitamone Concentrate cannot burn.

The plant auxins in Vitamone Concentrate promote new growth in the root system. These new roots allow the plant to take up more nourishment for the plant above the ground.

Vitamone Concentrate contains both ORGANIC and

inorganie untrients.

#### Better Than B-1 Alone

Vitamone Concentrate gives better results than Vitamin B-1 used alone. When you use Vitamone Concentrate you FERTILIZE, VITAMINIZE and HORMONIZE your plants at the same time. No need to buy extra Vitamin B-1 and plant hormones, you get them all with VITAMONE CONCENTRATE.

#### Faster Seed Germination

Seed beds which have been soaked with a solution of Vitamone Concentrate,  $\frac{1}{2}$  oz. in a gallon of water, will give faster and stronger germination of seeds. This insures strong sturdy seedlings, for transplanting. After plants have been transplanted, a good soaking with the above or slightly stronger solution of Vitamone Concentrate will prevent wilting and the set back which generally follows when plants are transplanted. Vitamone Concentrate contains all the trace elements necessary to plant growth, and their 100% availability in stabilized solution makes Vitamone Concentrate the outstanding development in the field of plant growth stimulation.

#### PRACTICAL RESULTS WITH VITAMONE CONCENTRATE

Herbert W. Collin, owner of Duplex Gardens, Route 5, Centerline, Michigan, reports remarkable results the practical application of Vitamone Concentrate, as follows:

"A bed of sickly, weak snapdragons was revived with one application of Vitamone Concentrate, 1 oz. in a gallon of water.
"I made a solution containing one ounce of Vitamone Concentrate in each gallon of water and used it in the following way: I transplanted 1300 small, weak Delphinium plants during the fore part of January when there was very little sunlight. There were 54 plants in each flat. After transplanting I watered each flat with 14 gallon of the above solution of Vitamone Concentrate. I used enough to assure penetration to the bottom of the flat.

"Many of the plants I transplanted, I was sure would die, but I wanted to give Vitamone Concentrate a stiff test, so instead of discarding the poorest plants as I usually do I planted them for this test. At the end of 15 days 95% of the plants are growing better than I ever imagined. Even the poorest plants had young leaf shoots one inch high. I noticed no set back after transplanting as the plants did not even wilt.

"Seed beds which I watered with a solution of ½ oz. of Vitamone Concentrate in a gallon of water are five days ahead of seed beds not treated with Vitamone Concentrate.

"One ounce of Vitamone Cuncentrato in a gollon of water used on snapdraguns every two weeks gave a noticeable improvement in stiffness of stem and color of foliage.

"I transplanted 1800 small statice plants which were unly two weeks old. After planting I watered the little plants with a solution of Vitamone Concentrate, one ounce in a gallon of water. There was no set back, wilt or dropping uf leaves and at this time they are growing very well.

"(Signed) HERBERT W. COLLIN, Duplex Gardens, "12261 Eleven Mile Road, Centerline, Michigan."

#### Directions for Applying VITAMONE Concentrate

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Vitamune Concentrate is fortified with sufficient nitrogen, suluble phosphates and potash to make a highly concentrated fertilizer containing 8% Nitrogen, 10% Phosphoric Acid and 8% Potash. All the ingredients are instantly and 100% available. Therefore only a small amount is needed at each feeding—a little goes a long way.

FOR YOUNG, TENDER PLANTS—Minimum dilution: 8 drups per cup (½ pt.); ½ teaspoon per quart: 2 teaspoonsful to gallon.

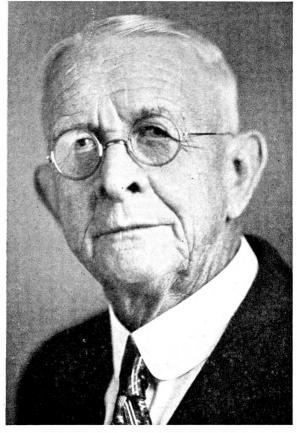
FOR LARGER PLANTS-1 to 2 oz. per gallon, depending on how much forcing is desired.

FOR TRANSPLANTING such plants as gardenia, petunias, dahlia cuttings and common garden flowers; tomatoes, cahbage, sweet putatoes and vegetable plants—use I part Vitamone Concentrate to 400 parts of water (approximately ½ teaspoonful to the quart). Soak 15 to 30 minutes in solution which may then be poured over the plants after transplanting.

FOR REVIVING UNHEALTHY PLANTS which are showing signs of dying—Vitamone Concentrate has been used successfully in a solution of 1 to 2 oz. to the gallon of water. Results cannot be guaranteed as condition of plants and atmosphere ur other causes tuo widely.

FOR SOAKING SEEDS—Use I to 400 solution (½ teaspoonful per quart) and soak from 24 to 48 hours. Too long a soaking period will do more harm than good.

FOR TREATING LAWNS—2 to 4 uz. of Vitamone Concentrate in 10 gallons of water will cover 100 square feet of lawn. Use stronger solution in spring, and weaker in summer. However, lawns may be safely treated throughout the summer with Vitalawns may be safely treated throughout the summer mone Concentrate, whereas must chemical fertilizers will damage lawns when applied during hot weather.



FOUNDER — ELMER D. SMITH November 20, 1845 — November 10, 1939

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